



10/N 10/021864

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Aaron K. Martin et al.

Examiner: Henry Choe

Serial No.: 10/021864

Group Art Unit: 2817

Filed: December 17, 2001

Docket No.: 884.681US1

Title: A WIDE-SWING CMOS MULTIPLIER

Assignee: Intel Corporation

Customer No: 21186

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This responds to the Office Action mailed on October 21, 2003. Please amend the above-identified patent Application as follows.

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01/29/2004 CCHAU1 00000075 190743 10021864

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A WIDE-SWING CMOS MULTIPLIER

Docket No.: 884.681US1  
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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 C.F.R. 1.111 (8 Pages).
- ☒ Authorization to charge Deposit Account No. 19-0743 in the amount of \$344.00 to cover the fee for additional claims as calculated below.

If not provided for in a separate paper filed herewith, If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

| CLAIMS AS AMENDED                       |  |   |  |                         |           |
|---|--|---|--|-------------------------|-----------|
|   | (1)<br>Claims<br>Remaining<br>After<br>Amendment |   | (2)<br>Highest<br>Number<br>Previously<br>Paid For | (3)<br>Present<br>Extra | Rate      |
| TOTAL CLAIMS                            | 16   | - | 28   | 0                       | x 18.00 = |
| INDEPENDENT CLAIMS                      | 8  | - | 4  | 4                       | x 86.00 = |
| [ ] MULTIPLE DEPENDENT CLAIMS PRESENTED |  |   |  |                         | \$0.00    |
| TOTAL                                   |  |   |  |                         | \$344.00  |

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: J. Michael Anglin  
Atty: J. Michael Anglin  
Reg. No. 24,916

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21st day of January, 2004.

Anne M. Richards

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

